

Approved For Release 2002/08/21 : CIA-RDP84-00499R000800100038-7

To: _____
Communicator

25X1A

Subject: Activation of a Communications Base Radio Station, [] 25X1A

25X1A 1. It is anticipated that a Base Station [] will be activated in [] approximately 1 February 1952. As envisaged, the station will consist of a transmitter site and a combination signal center receiver location. Equipments ~~in~~ in the 500 watt to 3 KW category will be installed at the transmitting location, and in conjunction with suitable rhombic and vertical antennas should be capable of consistent communications with each station in the [] Multiple 25X1A
operating positions will be provided, each equipped with ^{two} a first line receivers, i.e. CR88's, Super-Pro's, Collins 51-J's or their equivalents. The signal center will be provided with three teletype positions for traffic routing purposes.

2. This station will perform several worthwhile functions in the area and will provide the following facilities:

25X1A a. Direct radio and cryptographic communications with each station in the [] network

25X1A b. Direct communications with the Home Office Base Station []

c. Communications support for certain projected sensitive operations in the area.

3. During the developmental stages it will be necessary to develop appropriate guard channels and working frequencies, and in so doing a certain amount of monitoring will be required of each field station. Based upon

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current propagation predictions the use of 5550 and 11,100 Kcs should provide satisfactory coverage for all stations within a 1600 Km radius, i.e.





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The use of 16 and 18 Mcs is indicated for the remaining stations



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It is therefore anticipated that simultaneous V wheel transmissions on 5550 and 11,100 Kcs for those stations in the first category; 16700 Kcs and 18525 Kcs for stations in the latter category will be conducted prior to station activation. You will be kept advised as to further details.

4. It is expected that the station will be available for correspondence on an 8 hour day, 7 days per week basis. Thus, any station originating traffic for  will establish contact on the guard frequency established in para 3 above, and transmit the traffic on any authorized working frequency. All stations will establish direct contact with , and relay should be resorted to only if the circuit cannot be established.

5. You should discuss the contents of this letter with your Chief of Station in order that he may derive maximum benefit from the facilities thus established.